Record Group 104. Entry 28.

Assay of Copper 1878

Digitized September 19, 2023, Philadelphia, Pennsylvania.
Box 3, Book 46, for 1878.

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RG 104 RECORDS OF THE BUREAU OF THE MINT

Records of the U.S. Mint at Philadelphia

Operating Records

Records of the Assay

ASSAY WORKBOOK, 1795-1905

Box 09 NC-452 Entry 29

Copper:

1878

Copper Assays

326	6
8	11
9	10
30	9
Pf. -	4
½ 327	130
250 } 110 }	120
½ 331	132
350 } 110 }	117
332	90
830 } 60 }	70
333	68
150 } 50 }	75

March 11

334	6
5	14
47	7
9	25
Pf.	3
½ 346	146
250 } 130 }	137
348	49
600 } 40 }	48

March 12

352	9
3	9
Pf.	3
351	145
½ 220 } 130 }	135
355	230
½ 200 } 220 }	225

March 13

257 177
210 170
160

358 28
Pf 3

March 14

361 22
2 7
Pf 2
~~364~~
360 136
530 137
130
½ 363 113
64 115
260 125
120

March 15

368 4
71 17
Pf. 2
½ 365 124
300 112
100

½ 366 117
200 120
110

372 75
800 63
60 11

March 16

373 3
5 2
6 2
Pf. 1
374 1
530 136
130

March 18

~~379~~
381 – 20
Sd Pf. 4
379 – 148
520 } – 140
180 }

½ 380 – 125
~~260~~ } – 110
100 }

March 19

383	14
4	13
5	9
6	16
Pf	3
388	36
9	29
Grain	13

March 20

397	14
8	10
Pf	2
½ 392	102
230 }	110
100 }	
393	47
680 }	48
40 }	
396	79
580 }	79
70 }	

March 21

397	17
401	8
6	7
Pf	3
402	105
600 }	101
90 }	
½ 403	150
200 }	145
130 }	

March 22

410	6
1	25
2	32
3	48
4	28
Pf	4
407	150
½ 230 / 180	140
408	125
½ 9	150
280 / 130	137

March 23

416	13
418	6
P.f.	3
½ 417	
210 / 140	

March 25

419 –	5
25	11
Pf	3
421 –	135
610 / 110	117
422	118
3	135
½ 4	120
14	102
½ 260 / 100	115

March 26

428	11
9	27
Pf.	2
430	64
700 / 50	60

March 27

434 5

7 5

PS 2

433 75

830 72
710

435 155

350 167
150

438 78

660 88
80

March 28

439 — 6

410 — 11

PS 1 3 — 3 19

441 162

520 158
150

½ 1112 — 120

260 110
100

444 22

1180 26
105

445 39

490 46
305

March 29

447 15

PS 2

½ 1148 163

200 156
150

1149 165

380 165
160

1150 196

520 182
180

452 59

910 55
550

453 195

670 170
550

March 30.	
456	5
61	30
3	21
Pf.	3
448	165
½ 55	155
57	138
200 / 110	150
458	123
260 / 130	150
459	81
590 / 80	90

April 1.	
464	11
Pf.	3
465	55
7	58
180 / 50	59
½ 466	253
270 / 210	253
½ 68	190
90 / 170	189
69	180
610 / 180	184

April 2

470	170
690	161
160	
½ 471	112
250	111
100	

April 3

474	7
7	10
8	6
Pf	3
475	125
½ 220	113
100	

April 4

481	21
2	31
3	5
5	12
87	25
8	410
Pf.	3
479	50
580	413
30	
½ 480	150
240	138
130	
486	118
630	122
120	
½ 489	122
340	118
110	
½ 490	175
170	173
160	

April 5°

481	22
Pf.	4
½ 480	148
240	138
130	
491	185
½ 250	175
170	
492	248
½ 190	235
230	
¼ 492	126
90	115
110	

April 6

494	24
Pf.	1
½ 497	292
160	282
280	
¼ 497	148
80	143
140	

April 8

498	134
650	15
150	

April 9°

½ 499	127
250	115
110	
500 =	7
Spf -	2
501	135
600	128
120	
½ 503	120
270	130
120	
Grain	70

April 10

506	6
7	6
8	9
9	8
11	8
14	8
16	19
17	13
18	10
19	23
Pf.	2
505	113
820	105
100	

April 11

502	4
21	6
Pf.	3
504	140
10	105
20	99
22	139
1/2 24	130
250	105
100	
513	145
480	140
130	
1/2 523	117
190	110
100	

April 12

525	14
6	6
30	5
34	3
Pf.	2
1528	144
1/2 9	135
250	125
120	

531	35
360	41
80	
532	110
180	110
100	
534	137
30	120
20	

Saturday
April 13

540	7
Pf	3
537	58
470	67
50	

April 15

542	6
3	10
4	14
5	12
8	13
Pf	1
541	60
370	419
80	146
546	136
120	
120	

April 16

548	12
9	5
30	6
2	22
3	38
Pf	3
551	125
310	125
110	

555 163

580 } 170
160 }

556 66

570 } 65
60 }

April 18

558 - 126

670 } - 128
120 }

559 12

pf 2

April 19

560 26

2 20

3 5

Pf. 3

561 185

540 } 180
140 }

April 22

½ 567 153

170 } 152
110 }

½ 568 158

250 } 150
140 }

½ 569 — 120

350 } — 106
100 }

570 45

1 18

pf — 2

April 23

574 5

5 20

pf 2

½ 572 138

170 } 135
120 }

½ 573 — 136
150 } — 127
110 }

½ 577 113
250 } 113
100 }

April 24

579 413
81 5
Pf 1
579 195
420 } 182
180 }

April 26.

½ 584 169
200 } 160
150 }
585 115
300 } 105
90 }

586 160
530 } 140
130 }

588 178
590 } 156
150 }

April 27

589 18
90 50
Pf. 3
585 115
300 } 106
90 }
½ 590 150
½ 500 } 142
430 }

April 29

592 17
3 35
Pf — 3

April 30

595 14
6 5
600 7
6 8
Pf. 3
691 170
600 174
170

1/2 605 224
230 206
200

April
May 1

611 13
12 7
13 5
Pf 3
1/2 597 125
220 117
110

615 174
130 187
170

May 2

616 148
510 148
140

618 187
270 196
180

620 187
180 162
160

May 8

622 50
5 20
7 34
Pf. 3
1621 162
2 623 162

1626	172
2220	160
150	

May 4

655	31
40	14
Pf	1
686	194
39	203
1/2 250	186
180	
37	151
1/2 250	129
120	

May 7

643	25
5	8
Pf.	2
6441	130
320	140
180	

646	118
810	118
120	

Grain 29 - 95

May 8

648	5
9	4
Pf	2
650	165
170	160
150	

May 9:

654	19
Pf.	1
653	83
140	95
80	
1/2 655	130
300	116
110	
1/2 656	135
270	128
120	

May 10

658	7
61	5
Pf	2
659	35
620 / 30	41

May 11

½665	190
190 / 140	178
666	107
½ 250 / 90	100

Grain 30 92

1 89

2 100

3 215

May 14

669	7
70	7
3	5
5	4
6	20
Pf	3
½671	135
150 / 120	135
672	127
650 / 110	118

May 15

677	7
Pf	2
½678	170
330 / 160	173
679	55
1150 / 50	65

680	55
2190 / 2100	65
681	172
750 / 760	165

May 16

682	5
3	8
4	18
8	112
Pf	1
½687	132
170 / 120	132

May 17

692	10
Pf.	3
½690	112
260 / 100	109

691	60
880 / 60	60
½693	114
290 / 100	105

May 20

695	6
8	7
Pf.	2
696	205
560 / 170	185
697	202
460 / 180	192

May 21

700	6
Pf	1
702	133
510 / 130	136

703 189

530 } 181
180 }

May 23

710 6
Pf. 2
711 196
510 } 188
180 }
712 130
½ 14 150
250 } 138
130 }

35 Grains 65

May 24

72 - 7
Pf 2
½ 16 140
210 } 140
130 }

36 Grs 10

150
2 6

May 25

723 5
4 2
5 15
6 7
8 6
Pf 2

May 27

729 - 5
Pf 1

May 28

732 4
P 2
734 - 161
820 } 149
152 }
½ 735 - 121
250 } 121
110 }
736 145
610 } 141
130 }

May 29

739 4
41 4
Pf. 1
739 120
500 } 124
110 }

May 31

745 - 116
½ 2 70 } 105
100 }

½ 747 - 123
240 } - 107
100 }

½ 750 230
100 } 222
220 }

751 157
½ 320 } 145
140 }
749 10
52 21
Sd Pf 3

June 1

755 - 6
7 - 10
9 - 3
Pf - 1
½ 754 - 130
8 - 142
230 } - 130
120 }

June 3

760 35
1 11
Pf 3
Grs. 37 78
763 121
120 } 128

June 4

765 - 16
67 - 5
Pf. - 3

June 6

777	28
8	26
9	5
Pf	1
774	40
5	35
700 / 40	45
779	84
860 / 70	72
Grains 38	76

June 7

780	5
1	3
2	4
Pf	1
785	60
5 10 / 60	70
	70
	110
	70
	39
	40
Grains	

June 8

788	5
9	23
92	12
Pf.	1
786	27
400 / 20	27
1787	103
2 793	107
280 / 100	105

June 12

800	11
2	7
3	21
4	11
5	17
6	22
Pf.	2
801	162
760 / 160	155

June 12

807 114

360 107
100

808 63

820 50
50

½ 809 121

270 115
110

810 75

780 72
70

811 19

Pf. 2

June 15

814 10

6 5

Pf. 3

½ 815 148

180 148
140

June 17

817 15

8 5

9 7

20 16

Pf. 2

½ 822 15 2

170 15 1
140

June 18

830 20

Pf. 2

826 130

½ 7 105

260 124
120

828 173

½ 150 170
160

829 121

600 120
100

½832 135
120 } 136
130 }

Gn. No. 2/21 - 30

June 19

834 - 10

Pf - 1

838 - 159

280 } - 159
150 }

June 20

842 4

Pf. 2.

½839. 127

280 } 115
110 }

840. 152

450 } 139
130 }

---

841 171

560 } 165
160 }

843 53

700 } 47
40 }

844. 60

830 } 40
30 }

June 21

844 - 211

5 - 6

Pf. 1

½846 206

300 } 205
190 }

June 22

850 6

3 11

4 37

5 7

Pf - 3

½851 153

200 } 142
130 }

June 24

857	30
59	34
Pf.	2

June 25

860	7
1	13
3	9
Pf.	2
862	167
865	193
560	172
170	
866	79
680	72
70	

June 26

867	35
69	5
70	5
Pf.	2
½868	205
150	211
200	

June 27

873	5
Pf.	1
874	133
220	142
130	

June 28

875	17
7	6
8	13
9	6
9	
Pf.	3

June 29th

880 192

320 / 180 190

882 153

320 / 140 151

July 1

883 10

4 10

5 14

90 20

Pf. 3

1886 116

1/2 7 123

260 / 100 110

888 190

620 / 180 183

1/2 889 167

110 / 152 167

1/2 891 125

60 / 110 128

July 2

894 8

6 11

7 35

8 8

Pf. 1

893 113

620 / 100 105

July 3

896 7

903 8

Pf. 3

900 192

530 / 180 183

1/2 904 140

170 / 120 133

July 5c.

906 – 7

18 = 24

Pf. – 3 19

907 – 190

180 } – 185
180 }

½ 910 227

170 } 215
210 }

July 6c.

912 15

3 6

Pf. 1

1914 126

2 17 148

230 } 125
120 }

July 8c.

923 5

6 5

Pf. 3

July 9

927 – 5

321 – 3

Sd. Pf. – 2

½ 929 – 190

220 } – 185
180 }

930 – 150

933 – 155

640 }
210 } – 159
150 }

½ 935 – 120

270 }
120 } – 120
110 }

July 10th

934	5
8	11
9	22
411	3
413	7
414	20
Pf.	2
½ 9410	143
240 / 120	126
½ 9412	135
270 / 120	124
9415	58
680 / 80	39
924	161

July 11

9417	8
9	30
850	9
1	8
2	23
3	10
5	10
Pf.	3
9418	95
550 / 90	95

July 12

958	57
62	62
620 / 30	35
959	133
230 / 120	128
960	139
1000 / 130	130

July 13th

965 2
6 2
9 4
Pf. 1
964 160
520 } - 1410
140 }

968 200
590 } - 184
140 }
½968 107
290 } - 103
100 }

July 15

972 4
3 5
5 16
Pf. - 2.

July 16th

976 - 9
82 - 10
3 - 16
4 - 19
Pf. - 3
½977 - 105
290 } - 108
100 }

979 - 103
660 } - 98
90 }

980 - 35
630 } - 35
20 }
½981 - 110
180 } - 115
100 }
985 - 111
240 } - 113
100 }

July 17

987 27

P 3

989 100

½ 90 121

100 110
100

999 140

500 140
180

995 – 235

600 – 232
230

996 – 77

270 – 82
70

998 – 146

860 – 138
140

July 19.

994 – 6

97 – 35

99 – 6

P – 0

992 – 15

93 – 54

720 – 56
50

July 20

1013 – 16

P – 2

1010 170

12 198

200 170
160

Monday July 22

1015	12
Pf.	2
1016	168
170 / 150	160
½ 1017	111
200 / 100	111

Tuesday July 23

1018	5
19	5
20	41
P	3
1022	56
580 / 410	56
1024	160
½ 190 / 140	155

Wednesday July 24

1029	26
9	6
30	5
Pf.	3
1028	411
630 / 30	415
½ 1031	208
240 / 190	200

July 25

1033	8
Pf.	0
½ 1032	122
220 / 110	116
½ 1039	105
280 / 100	104

July 26th

10 40 - 11
Sf - 1

1052 - 205
600 } = 208
200 }
1055 - 107
460 }
100 } - 114
1058 - 42
59 - 60
920 }
50 } - 54

July 27th

1645 - 5
Sf + 1
26 - 68
47 - 16
49 - 17

July 30th

1051 - 18
57 } - 12
Sf - 0
1053 - 142
57 - 152
56 - 96
730 }
150 } - 151

July 31,

1061 - 21
Sf - 3
1060 - 167
790 }
150 } - 150

Aug 1st

1062 – 6

Pf + 2

1064 – 119

5 – 118

6 – 115

7 – 101

220 } – 111

100 }

1/2

Aug 2

1068 154

600 } 135

130 }

1070 80

840 } 63

70 }

Aug 3rd.

1074 21

5 25

Pf 2

1/2 1072 129

200 } 127

120 }

1073 113

160 } 90

90 }

Aug 5th

1080 22

1 30

Pf 2

1079 145

800 } 133

130 }

July 6.

1082 5

3 19

4 6

Pf. - 1

½ 1086 128

250 122

110

July 7

1087 - 6

8 - 4

94 - 9

Pf. - 0

1090 - 59

180 - 55

50

1091 - 162

210 - 158

150

½ 1092 - 166

310 - 158

150

1093 - 181

370 - 172

160

Grains M & R. - 138

August 9

1097 9

1101 18

2 8H

S Pf. 2

1096 50

650 54

50

1103 195

750 180

180

Saturday Aug 10

1104	2
5	3
6	5
7	2
8	20
9	17
1101	17
Pf.	6
1110	53
520	55
50	

August 12

1111	6
14	15
Pf.	2
1112	14
13	68
500	55
40	

August 13

1117	22
8	8
20	35
Pf.	1
½ 1116	131
270	111
1001	
1119	148
570	143
1801	

Aug 14

1125	5
P	1
½ 1123	155
240	147
1401	
1124	166
500	145
1410	
½ 1126	216
200	206
2001	

Aug 15

1135	31
Pf.	1
½ 1130	125
520 } 110 }	116
1133	151
210 } 1508 }	160

Aug 16

1137	4
Pf.	0
½ 1136	45
200 } 210 }	55
½ 1138	155
200 } 130 }	136
Gm	130

Aug 17

1139	6
40	45
41	31
Pf	1

Aug 19

1142	10
3	17
4	48
5	20
6	8
7	7
Pf.	2
51	28
½ 1148	170
120 } 150 }	165

Aug. 20

1152 2
3 2
4 6
7 30
9 5
Pf. 1
½ 1155 177
250 } 170
160 }
1158 48
560 } 35
20 }

Aug 21

1160 10
61 5
62 18
64 2
Pf 2
63 50
920 } 36
30 }

Aug 22

1163 416
Pf. 3
½ 1166 150
250 } 145
140 }
½ 1168 111
250 } 106
100 }

Aug 23

1170 5
1 6
Pf. 0
½ 1172 150
290 } 135
130 }
½ 1173 132
230 } 127
120 }

Aug	24
1176	15
7	5
8	5
9	9
pf	2
80	18

Aug	27
1198	4
9	6
1201	16
3	10
pf.	2
½ 1194	230
200 | 210 |	216
1197	161
1130 | 150 |	160
1198	31
1130 | 20 |	36
1200	135
590 | 120 |	132

Aug	28
1209	13
pf	2
1205	115
640 | 40 |	116
½ 1210	192
280 | 170 |	175

Aug	29
1212	11
3	11
6	3
pf	2
1214	78
700 | 10 |	73
½ 1215	131
130 | 110 |	122

1217 218

230 216
200

Aug 30 –

1222 4

P/ – 1

1218 48

670 46
400

1221 162

310 170
100

Aug 31

1224 15

5 7

P/ – 0

1223 102

820 86
90

Sept 2

1227 12

8 4

P/. 0

1226 52

600 415
400

Sept 3

1231 41

2 26

3 3

4 11

5 7

8 12

P/. 2

1236 30

610 65
600

1237 44

350 52
401

1239 119

640 105
100

Sept. 4

1242 6

3 1

6 5

7 44

8 5

Pf. 2

1244 1410

½ 5 147

2410 130

1200

Septr 5

1249 1

50 13

Pf. 0

Septr 6

1252 26

1255 5

Pf. 0

½ 1256 142

½

1257 148

2410 1214

1400

1258 76

5 70 73

70

Sept 7

1261 14

5 3

Pf. 0

½ 1262 281

1000 283

2800

1263 89

5 10 87

80

1264 122

6410 114

1100

Gen 54 25

G = 952

¼ 1262 143

50 144

1400

Monday Sep. 9

1268	5
70	13
Pf	2
½1266	155
260	117
110	
1267	414
640	53
410	
1269 –	102
1900	104
90	

Septr. 10

1276	19
7	25
Pf.	2
½1272	227
200	227
220	
½1275	152
200	162
140	
¼1272 –	117
100	117
110	

Sep 12

1281	35
2	28
3	80
5410	34
50	
1284	5
Pf	3

Septr 13

1285	3
6	3
8	4
Pf. –	1
½1287	139
310	125
120	

Septr 14

1291 – 6
2 – 4
3 – 17
4 12
5 42
Pf — 2
½ 1290 – 162
150 } – 164
150 }

Gm 145

Septr 17

1298 1
Pf. 0
1297 104
1200 102
1300 50
130 } 43
40 }

Septr 18

1301 115
570 } 103
160 }
1303 49
6 60
9 48
680 } 54
290 }

½ { 1304 110
{ 7 109
300 } 107
100 }

½ 1308 163
220 } 158
150 }

1310 14
1 5
Sd. Pf. — 3

Sep - 19

1312 6

5 4

6 8

7 4

8 3

PF. - 1

½ 1313 260

1110 256

2510

½ 1314 132

2510 125

1210

¼ 1213 131

510 120

1210

Sept 20

1321 - 5

P² minus 3

Grains 59 - 165

Sept 21

1326 - 5

9 - 5

30 - 16

Pf. - 3

1327 84

4170 83

510

1328 46

2100 46

3010